

IN THE CLAIMS

Upon entry of the present amendment, the status of the claims will be as is shown below. This listing of claims replaces all previous versions and listings of claims in the present application.

Claims 1-31 (Cancelled)

32. (New) An eyeglass lens for stereoscopic imaging, comprising:
an upper flexible polarizer film layer formed on an upper transparent electrode;
a lower flexible polarizer film layer formed on a lower transparent electrode; and
a liquid crystal layer formed between the upper transparent electrode and the lower transparent electrode.

33. (New) Eyeglasses for stereoscopic imaging, comprising:
a pair of eyeglass lenses according to claim 32;
a frame which holds the pair of eyeglass lenses;
a temple which is connected to the frame; and
a nose rack which is connected to the frame.

34. (New) Eyeglasses for stereoscopic imaging, comprising:
a pair of eyeglass lenses according to claim 32;
a first protection cover to be covered with a front side of the pair of eyeglass lenses;
a second protection cover to be covered with a back side of the pair of eyeglass lenses;

a pair of connectors for connecting the first protection cover to the second protection cover in a region except a boundary of close pressure to the eyeglasses so that the pair of eyeglass lenses cannot be separated from a predetermined position at which the pair of eyeglass lenses are covered with the first protection cover and said second protection cover;

a plurality of supports for supporting the first protection cover and the second protection cover of which one sides are respectively fastened by the close pressure; and
a temple to be connected to the plurality of the supports by hinges.

35. (New) The eyeglasses according to claim 34, further comprising:

a connector holder portion respectively formed to the plurality of supports, for accommodating connector terminals into which an electrical signal flows according to a stereoscopic image in order to carry out a shutter function.

36. (New) The eyeglasses according to claim 34, further comprising:

hinges for linking the supports to the temple so that the temple can turn on the basis of the plurality of the supports.

37. (New) The eyeglasses according to claim 34,

wherein the pair of connectors comprise a convex connector and a concave connector, the convex connector being formed on the first protection cover as an integrated body, and the concave connector being formed on the second protection cover as an integrated body.

38. (New) The eyeglasses according to claim 34,
wherein the pair of connectors comprise a glue.
39. (New) The eyeglasses according to claim 35,
wherein the connector holder portion has a corresponding hole at which an electrode
is formed in order to connect electrically to at least one connector terminal.
40. (New) The eyeglasses according to claim 34,
wherein a shape of the eyeglasses is one of a polygon and a curved shape.
41. (New) Clip-on eyeglasses for stereoscopic imaging, comprising:
a pair of eyeglass lenses according to claim 32;
a first protection cover to be covered with a first side of the pair of eyeglass lenses;
a second protection cover to be covered with a second side of the pair of eyeglass
lenses;
a connector for adhering the first protection cover with the second protection cover in
order to fix the pair of eyeglass lenses; and
a clip formed on the first protection cover and the second protection cover to hang on
the clip-on eyeglasses for vision compensation.
42. (New) The clip-on eyeglasses according to claim 41, the clip further comprising:

a first fixed portion and a second fixed portion to be installed on upper parts of the first protection cover and the second protection cover; and

a first L-shaped rack and a second L-shaped rack extending from the first fixed portion and the second fixed portion to hang on the clip-on eyeglasses.

43. (New) The clip-on eyeglasses according to claim 41, the clip further comprising:

a first fixed portion and a second fixed portion to be installed on upper parts of the first protection cover and the second protection cover;

a connection member which connects a first side of the first fixed portion and the second fixed portion with a corresponding second side of the first fixed portion and the second fixed portion; and

a first rack and a second rack for being connected to an upper part of the connection member to hang on the clip-on eyeglasses.

44. (New) The clip-on eyeglasses according to claim 42, further comprising:

a pressure rod to adhere on the first L-shaped rack and the second L-shaped rack.

45. (New) The clip-on eyeglasses according to claim 41, further comprising:

a connector holder that connects to one of electrode terminals and a cable, in order to provide an electrical signal for a shutter function.

46. (New) Clip-on eyeglasses for stereoscopic imaging, comprising:

a pair of eyeglass lenses according to claim 32;

- a first protection cover;
- a second protection cover separated from the first protection cover;
- a fixed portion fixed on upper parts of the first protection cover and the second protection cover;
- a pair of outer racks for contacting a first side of the clip-on eyeglasses which is extended from the fixed portion;
- a guide rod on the fixed portion;
- a pair of inner racks respectively connected to two sides of the guide rod and contacting a second side of the clip-on eyeglasses; and
- a pressurizer for pressurizing a spring formed on the guide rod.

47. (New) A system for using eyeglasses for stereoscopic imaging, comprising:

- a liquid crystal shutter control device for transmitting a liquid crystal shutter control signal by wireless communication according to a type of stereoscopic imaging;

- a liquid crystal shutter driving device for supplying a liquid crystal shutter driving signal based on receiving the liquid crystal shutter control signal from the liquid crystal shutter control device; and

- a pair of left and right eyeglass lenses according to claim 33, for selectively performing an open operation in response to the liquid crystal shutter driving signal from the liquid crystal shutter driving device.

48. (New) The system for using eyeglasses according to claim 47, the liquid crystal control device comprising:

a controller for generating the liquid crystal shutter control signal; and
a transmitter for transmitting the liquid crystal shutter control signal by radio.

49. (New) The system for using eyeglasses according to claim 47, the liquid crystal shutter driving device comprising:

a receiver for receiving the liquid crystal shutter control signal from a transmitter;
and

a liquid crystal shutter driving part for selectively transmitting the liquid crystal shutter driving signal to at least one of a left lens and a right lens in response to receiving the liquid crystal shutter control signal from the receiver.

50. (New) The system for using eyeglasses according to claim 47, the eyeglasses comprising:

a hinge for linking the supports to the temple to fold the temple about an axis.